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(54) Title: **METHOD**

(57) Abstract: This invention relates to use of polymorphisms in human OATP-C in statin therapy because they are associated with an effect on statin pharmacokinetics (PK) in humans, especially rosuvastatin pharmacokinetics. The invention also relates to the use of OATP-C polymorphisms in predicting the efficacy and safety of statins, whose uptake in to the liver is mediated by OATP-C, especially rosuvastatin.



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(54) Title: USE OF POLYMORPHISM IN HUMAN OATP-C ASSOCIATED WITH AN EFFECT ON STATIN PHARMACOKI-
NETICS IN HUMANS IN STATIN THERAPY

(57) Abstract: This invention relates to use of polymorphisms in human OATP-C in statin therapy because they are associated with
an effect on statin pharmacokinetics (PK) in humans, especially rosuvastatin pharmacokinetics. The invention also relates to the
use of OATP-C polymorphisms in predicting the efficacy and safety of statins, whose uptake in to the liver is mediated by OATP-C,
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